

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2 | ("6018317").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 09:19 |
| L2 | 2 | ("20020141437").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 09:46 |
| L3 | 2 | ("6430216").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 09:54 |
| L4 | 1252 | (375/347).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/26 09:54 |
| S1 | 2 | ("6430216").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/01 16:07 |
| S2 | 26 | ((("5687198") or ("6341298") or ("20020085623") or ("20020090025") or ("6430216") or ("20020136277") or ("6463105") or ("6515980") or ("20030072331") or ("6574270") or ("6697633") or ("6745050") or ("6829312")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/22 11:41 |
| S3 | 12 | orthogonal and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 12:02 |
| S4 | 5 | orthogonal adj projection and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:55 |
| S5 | 4 | ((("5548613") or ("5646964")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/22 13:47 |

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|-----|----|---|---|----|-----|------------------|
| S6 | 2 | ("20030156665").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/22 15:13 |
| S7 | 16 | US-3882494-\$ DID. OR US-4005266-\$ DID. OR US-4518256-\$ DID. OR US-4669095-\$ DID. OR US-5497435-\$ DID. OR US-6137847-\$ DID. OR US-6324227-\$ DID. OR US-6373861-\$ DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 15:14 |
| S8 | 22 | US-6542116-\$ DID. OR US-6618452-\$ DID. OR US-6735243-\$ DID. or S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 15:47 |
| S9 | 0 | S8 and fine adj grain and coarse adj grain | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 15:48 |
| S10 | 14 | S8 and fine and coarse | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/22 16:12 |
| S11 | 6 | S8 and fine with coarse with (subset portion part sample selection) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 16:38 |
| S12 | 3 | fine with coarse with interpolat\$3 same correlat\$3 same (I in-phase) same (Q quadrature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 16:41 |
| S13 | 9 | fine with coarse with interpolat\$3 same correlat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/23 16:55 |
| S14 | 7 | fine with coarse with (subset portion part sample selection) with interpolat\$3 same correlat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/26 11:49 |

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| S15 | 2183 | ((375/343) or (375/350)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/26 11:49 |
| S16 | 26 | ("5687198") or ("6341298") or ("20020085623") or ("20020090025") or ("6430216") or ("20020136277") or ("6463105") or ("6515980") or ("20030072331") or ("6574270") or ("6697633") or ("6745050") or ("6829312")).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 10:55 |
| S17 | 5 | orthogonal near3 project\$3 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 10:56 |
| S18 | 5 | orthogonal near4 project\$3 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:53 |
| S19 | 2 | ("20020141437").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/03 13:37 |
| S20 | 5 | (purpose benefit advantage) near orthogonal near2 project\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:27 |
| S21 | 48 | (purpose benefit advantage) with orthogonal near2 project\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:29 |
| S22 | 4 | (purpose benefit advantage) with orthogonal near2 project\$3 and interference near (reduc\$3 suppress\$3 cancel\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:32 |
| S23 | 5 | (purpose benefit advantage) with orthogonal near5 project\$3 and interference near (reduc\$3 suppress\$3 cancel\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/17 11:32 |

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| S24 | 2572 | ((375/347) or (370/442) or (370/480)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 11:55 |
| S25 | 2 | ("6430216").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/17 11:55 |
| S26 | 155 | filter\$3 and project\$2 and (TDMA FDMA pulse near amplitude) and complex and (equaliz\$5 detect\$3) and (accum\$8 sum\$4 add\$3) and vector and (interference noise) near2 (suppress\$3 cancel\$6 remov\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:32 |
| S27 | 0 | S26 and project\$3 same optimiz\$5 with coefficient | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:32 |
| S28 | 5 | S26 and optimiz\$5 with coefficient | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:32 |
| S29 | 56 | filter\$3 and project\$2 same vector and (TDMA FDMA pulse near amplitude) and complex and (equaliz\$5 detect\$3) and (accum\$8 sum\$4 add\$3) and (interference noise) near2 (suppress\$3 cancel\$6 remov\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:35 |
| S33 | 18 | filter\$3 and (projection projections projecting).ab. and (TDMA FDMA pulse near amplitude) and complex and (equaliz\$5 detect\$3) and (accum\$8 sum\$4 add\$3) and (interference noise) near2 (suppress\$3 cancel\$6 remov\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 15:04 |
| S34 | 2 | ("6430216").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/02 13:30 |

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| S35 | 37 | project\$4 with coefficients with optim\$7 and (interference demodulat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/02 13:33 |
| S36 | 187 | filter near (arbitrary chosen choosing choose) near5 coefficient | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/03 13:39 |
| S37 | 2 | ("20020154689").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/03 15:35 |
| S38 | 3 | ("6834109").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/03 15:35 |
| S39 | 12928 | interference and (TDMA FDMA pulse near amplitude near modulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 20:22 |
| S40 | 895 | interference and (TDMA FDMA pulse near amplitude near modulation) and filter near2 coefficients | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 16:08 |
| S41 | 93 | S40 and adaptive with (coefficients algorithm) and training and blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 16:09 |
| S42 | 58 | S41 and @ad<="20011004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 16:09 |
| S43 | 93 | S40 and adaptive with (coefficients algorithm) and training and blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 16:12 |
| S44 | 58 | S43 and @ad<="20011004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 16:12 |

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| S45 | 86 | S40 and adaptive near6 (coefficients algorithm) and training and blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 16:12 |
| S46 | 83 | S40 and adaptive near4 (coefficients algorithm) and training and blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 18:18 |
| S47 | 56 | S46 and @ad<="20011004" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 16:12 |
| S48 | 12 | S40 and adaptive near4 (coefficients algorithm) same training same blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 18:31 |
| S49 | 4 | (feedforward feed-forward) same adaptive near4 (coefficients algorithm) same training same blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 18:33 |
| S50 | 4 | (feedforward feed-forward) same adaptive same (coefficients algorithm) same training same blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 18:34 |
| S51 | 106 | (feedforward feed-forward) near filter same adaptive same (coefficients algorithm) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 18:34 |
| S52 | 17 | S51 and training and blind | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 18:34 |
| S53 | 0 | S39 and project\$2 with orthogonol near2 complements | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 20:13 |
| S57 | 20 | S39 and project\$2 with orthogonal near2 complements | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 20:13 |

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| S58 | 20 | S39 and projecti\$2 with orthogonal near2 complements | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 20:23 |
| S59 | 2508 | interference.ab. and (TDMA FDMA pulse near amplitude near modulation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 20:22 |
| S60 | 6 | S59 and projecti\$2 with orthogonal near2 complements | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 20:45 |
| S61 | 3 | filter near2 coefficients same adaptive near algorithm same blind same training | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 20:48 |
| S62 | 3 | filter near2 coefficients same adaptive near2 algorithm same blind same training | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 21:27 |
| S63 | 2 | ("6018317").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/01 21:30 |
| S64 | 5 | orthogonal near2 complement with projecti\$2 same filter\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/01 21:32 |
| S65 | 2 | ("20030053521").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/01 21:32 |
| S66 | 2753 | ((375/347) or (370/442) or (370/480)).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/02 14:03 |
| S67 | 1141 | (375/347).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/02 14:03 |

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| S68 | 63 | S67 and project\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/02 14:04 |
| S69 | 27 | S68 and orthogonal | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/02 14:04 |
| S70 | 1 | S69 and DFE | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/03 17:48 |
| S71 | 5 | orthogonal near projection with (robust generic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/16 14:51 |
| S72 | 3 | ("6606129").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/16 14:52 |
| S73 | 870 | (TDMA FDMA PAM pulse near amplitude near modulation) and (adapt\$3 adjust\$4 updat\$4 chang\$4 flexible) with filter with coefficients | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/16 14:56 |
| S74 | 606 | equali\$6 and S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/16 14:55 |
| S75 | 735 | (TDMA FDMA PAM pulse near amplitude near modulation) and (adapt\$3 adjust\$4 updat\$4 chang\$4 flexible) near7 filter near4 coefficients | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:49 |
| S76 | 46 | (TDMA FDMA time near division frequency near division).ab. and (adapt\$3 adjust\$4 updat\$4 chang\$4 flexible) near7 filter near4 coefficients and equali\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:57 |
| S77 | 37 | (@ad<="20011004" @rlad<="20011004") and S76 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:59 |

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| S78 | 0 | S77 and blind near (adapt\$3 algorithm) same coefficients | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:52 |
| S79 | 1 | S77 and blind same coefficients | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 10:52 |
| S80 | 57 | (TDMA FDMA time near division frequency near division) and (adapt\$3 adjust\$4 updat\$4 chang\$4 flexible) near7 filter near4 coefficients and (equali\$7 near2 (adapt\$3 adjust\$4)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/26 09:16 |
| S81 | 35 | (@ad<="20011004" @rlad<="20011004") and S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 14:08 |
| S82 | 18034 | orthogonal with project\$3 wth robust with generic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 14:07 |
| S83 | 0 | orthogonal with project\$3 with robust with generic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 14:07 |
| S84 | 1 | orthogonal with project\$3 same robust with generic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 14:08 |
| S85 | 29 | orthogonal with project\$3 same (robust generic) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 14:08 |
| S86 | 10 | (@ad<="20011004" @rlad<="20011004") and S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 14:08 |